

## Memorandum

*Flex Your Power!  
Be energy efficient!*

To: Waldo Lopez  
District 11  
Office of Design, MS# 35

Date: July 22, 2002  
  
File: 11-SD-805&905  
PM Various  
EA 11 – 091801

From: **DEPARTMENT OF TRANSPORTATION  
DIVISION OF ENGINEERING SERVICES  
Geotechnical Services  
Office of Geotechnical Design – South**

Subject: State Route 905 (SR 905) and Siempre Viva Road Interchange: Retaining Walls.

We have reviewed your letter dated June 10, 2002, in which you have detailed the revisions made to the retaining walls for the referenced project since the issue of our Geotechnical Design Report dated June 2001. Based on our field review and reference to geologic literature pertaining to the project area, we have concluded that no additional field investigation is required as a result of the changes made to the retaining wall plans. Our referenced June 2001 report is still valid for the retaining walls as well as other improvements for the project.

With regard to the Caltrans standard logs of test borings (LOTB's) for the project retaining walls, please be advised that the field versions of these boring logs are included in the referenced report. As previously indicated to you, we do not possess the capability to draft standard LOTB's to be included in the project plans. However, LOTB's for other District 11 projects that we have been involved with were produced by Mr. John Frasier (688-3287) of Engineering Services based on the field boring logs that were supplied to him. It is suggested that you contact Mrs. Susan Dire (688-6167), who is the Supervisor of Drafting Services regarding the drafting of the boring logs that you need for your project.

Copies of the field boring logs are attached to this memorandum. Please note that the field boring log designations have been changed to conform to boring designations that are normally depicted on retaining wall plans. Additionally, some other details shown on the field logs have either been modified or deleted to conform to information normally presented on the project plans LOTB's. Table 1 on the following page should serve as the reference allowing you to correlate field boring logs drilled in 2000 to the LOTB's of the retaining walls of your project.

**Table 1**

RETAINING WALL No.	2000 FIELD BORING LOG No.	2002 LOTB No.
W1	B600-4	W1-B1
W2A	B600-3	W2A-B1
W2B	B600-3	W2B-B1
W2C	B600-3	W2C-B1
W2D	B600-2	W2D-B1
W5	B600-5	W5-B1

If you have any questions regarding this report, please call Zia Yazdani at (858) 467-4054 (Calnet 734-4054) or Jeff Tesar at (858) 467-2716 (Calnet 734-2716).

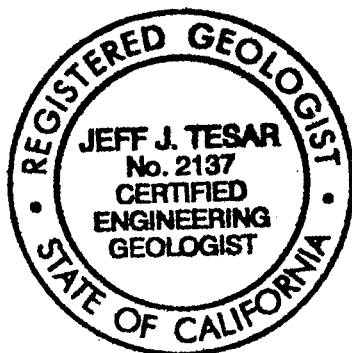
*J. Tesar.*

Jeff Tesar  
Associate Engineering Geologist

*Zia Yazdani*

Zia Yazdani  
Associate Materials and Research Engineer

Office of Geotechnical Design - South



#### Attachment

2000 Field Boring Logs

#### References

Skyrman and Yazdani, Geotechnical Design Report for the Construction of Six-Lane Freeway from Airway Road to the Otay Mesa Border Crossing, State Route 905 (Phase 1), June 2001.